

Interstate 10 Corridor Study

Design Concept and Environmental Studies

Jct. I-8 to Tangerine Road

Casa Grande – Tucson Highway

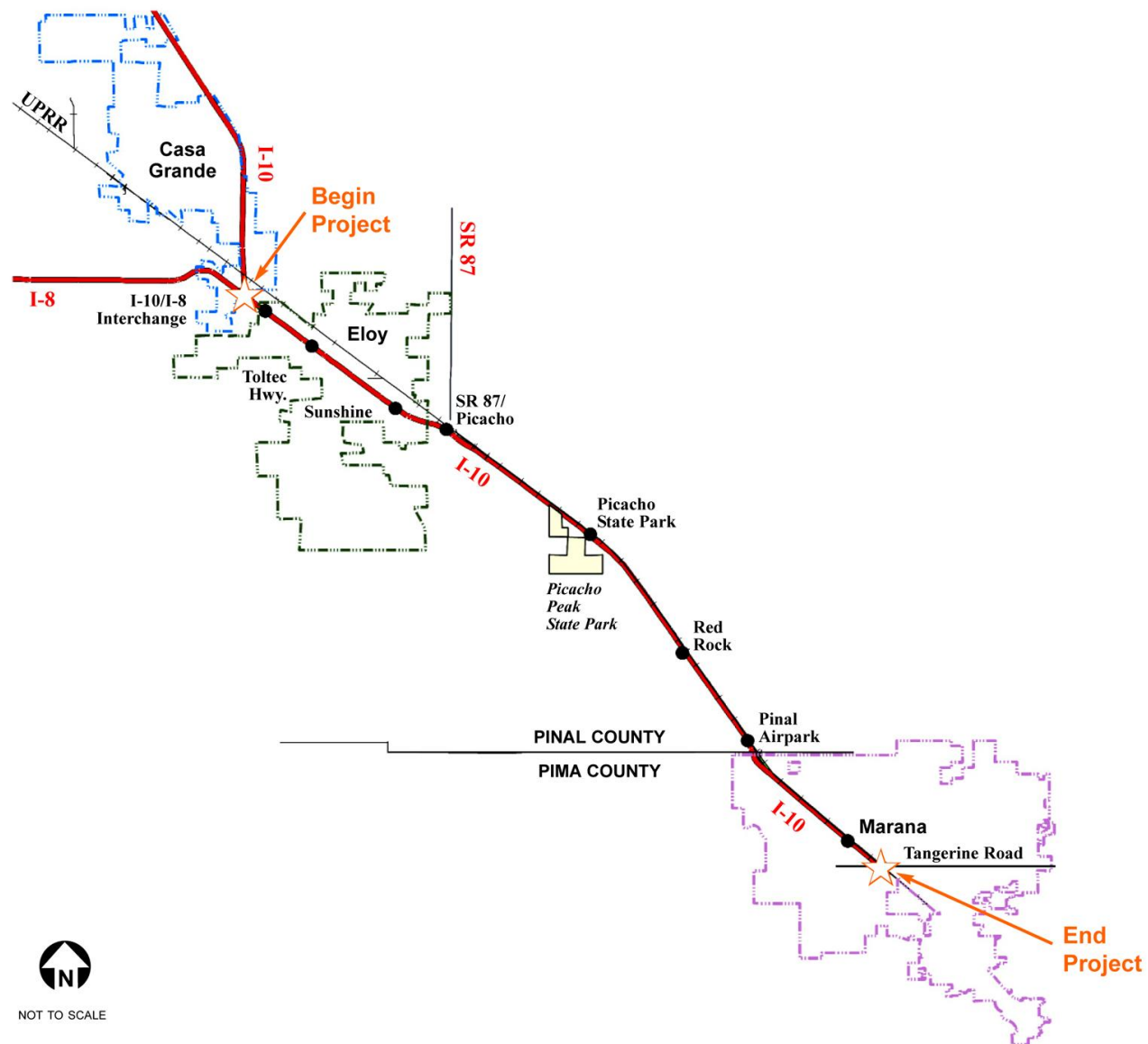
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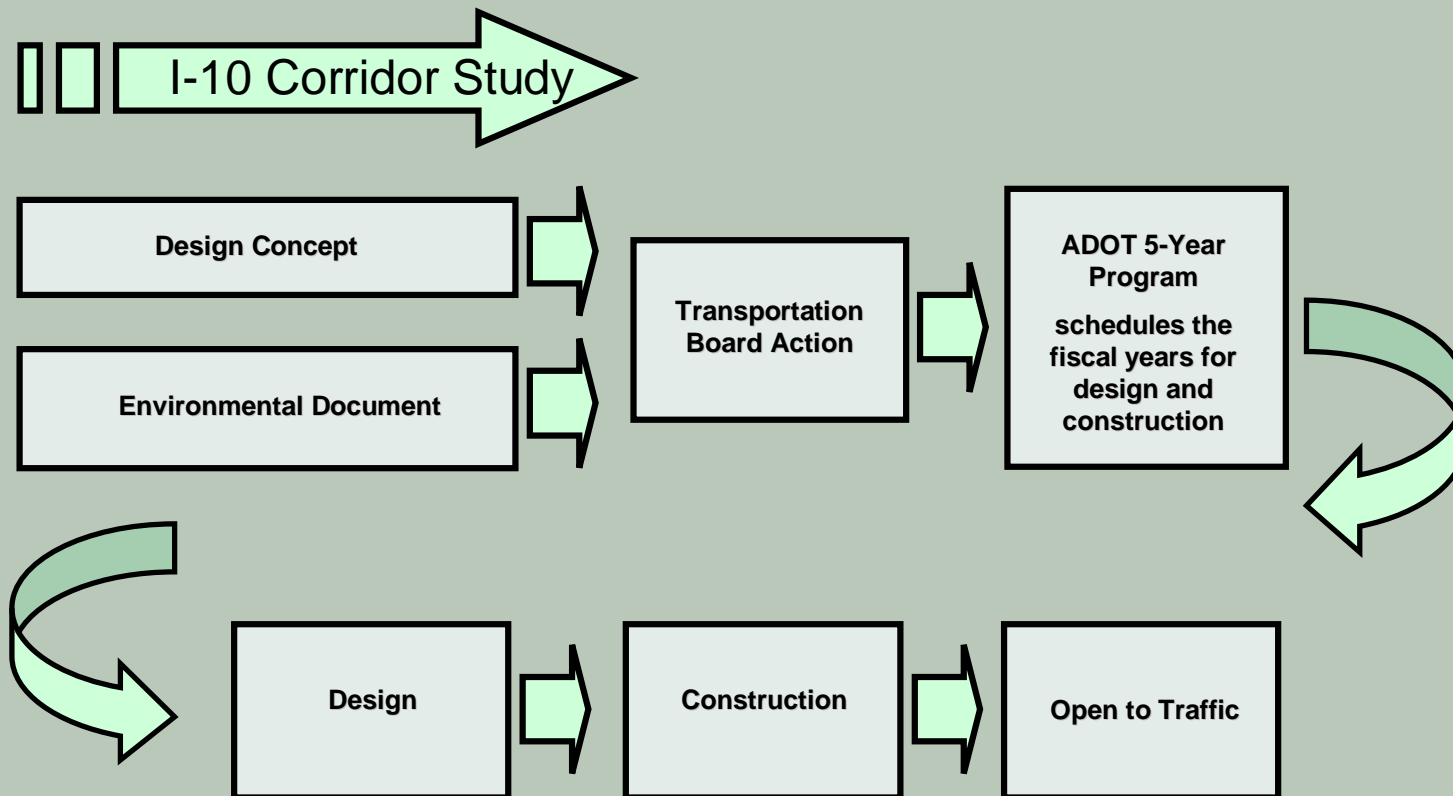
Meeting Format

- n This will be a Short Presentation about the Interstate 10 Corridor Study.
- n Followed by a Question and Answer period
 - n If you have a question please write it on a card.
- n Open House Format – project personnel will be available to provide further information.
- n Comment Forms – we encourage you to provide us your comments on this project.

Project Limits



ADOT Development Process



Purpose of Tonight's Meeting

- n Provide you with information about:
 - n Proposals for the I-10 Corridor
 - n Environmental Studies that will be completed with this study
- n Display ideas for enhancing I-10 including:
 - n How many lanes can be added to I-10
 - n Where could interchanges be located along the corridor
 - n Improvements to existing interchanges
- n Obtain your input and comments on all of the information presented at tonight's meeting.

Project Need



Why is this project needed?

- n To address future traffic congestion along the I-10 Corridor through the year 2030.
- n To address roadway deficiencies within the I-10 Corridor such as narrow ramps and insufficient area for acceleration and deceleration.
- n To provide continuous parallel access to I-10 within the project corridor.
- n To support objectives of the CANAMEX Trade Corridor which includes this important segment of I-10.

Project Objectives

- n The goal of this study is to establish a plan to guide the development of I-10 through the year 2030.
- n This study will produce the following documents:

Access Management Plan

- § Documents the recommendations for new and existing interchanges.
- § Includes a plan for the frontage road system.

Design Concept Report

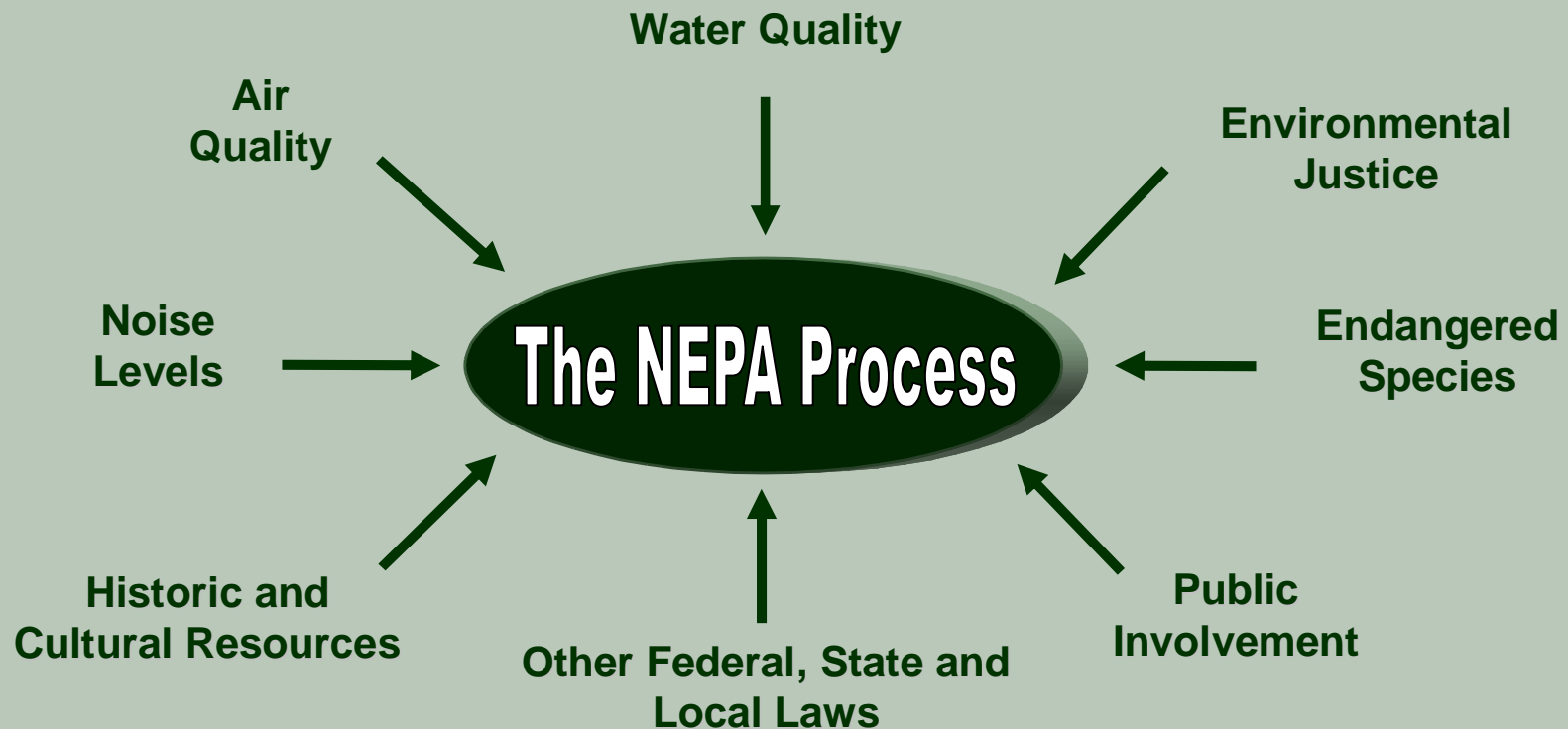
- § Recommended number of lanes to be added to I-10
- § Preliminary Design to estimate right of way needs.
- § Detail a plan to implement the improvements.

Environmental Document

- § Disclose the Environmental issues of the recommended improvements.

Environmental Regulatory Process

This study will include an environmental process that follows the National Environmental Policy Act (NEPA)



Social, Economic, Natural and Cultural Environment

Environmental Resources will be analyzed:



- n Land Use
- n Social and Economic Resources
- n Title VI/Environmental Justice
- n Historic and Cultural Resources
- n Section 4(f) Resources
- n Air Quality
- n Noise Levels
- n Wetland and Riparian Areas

Social, Economic, Natural and Cultural Environment

- n Biological Resources (threatened and endangered species and critical habitat, Arizona species of concern, vegetation, etc.)
- n Water Resources (Clean Water Act, Sections 401 and 404)
- n 100-year Floodplains
- n Prime or Unique Farmland and Farmland of Statewide or Local Importance
- n Hazardous Materials
- n Temporary Construction Impacts (access, congestion, etc.)
- n Visual Resources



Interstate 10 – Ultimate Widening

n Corridor Concepts

n Expand Conventional Freeway

- § 5-Lanes in each direction

n Maximize Corridor Flexibility

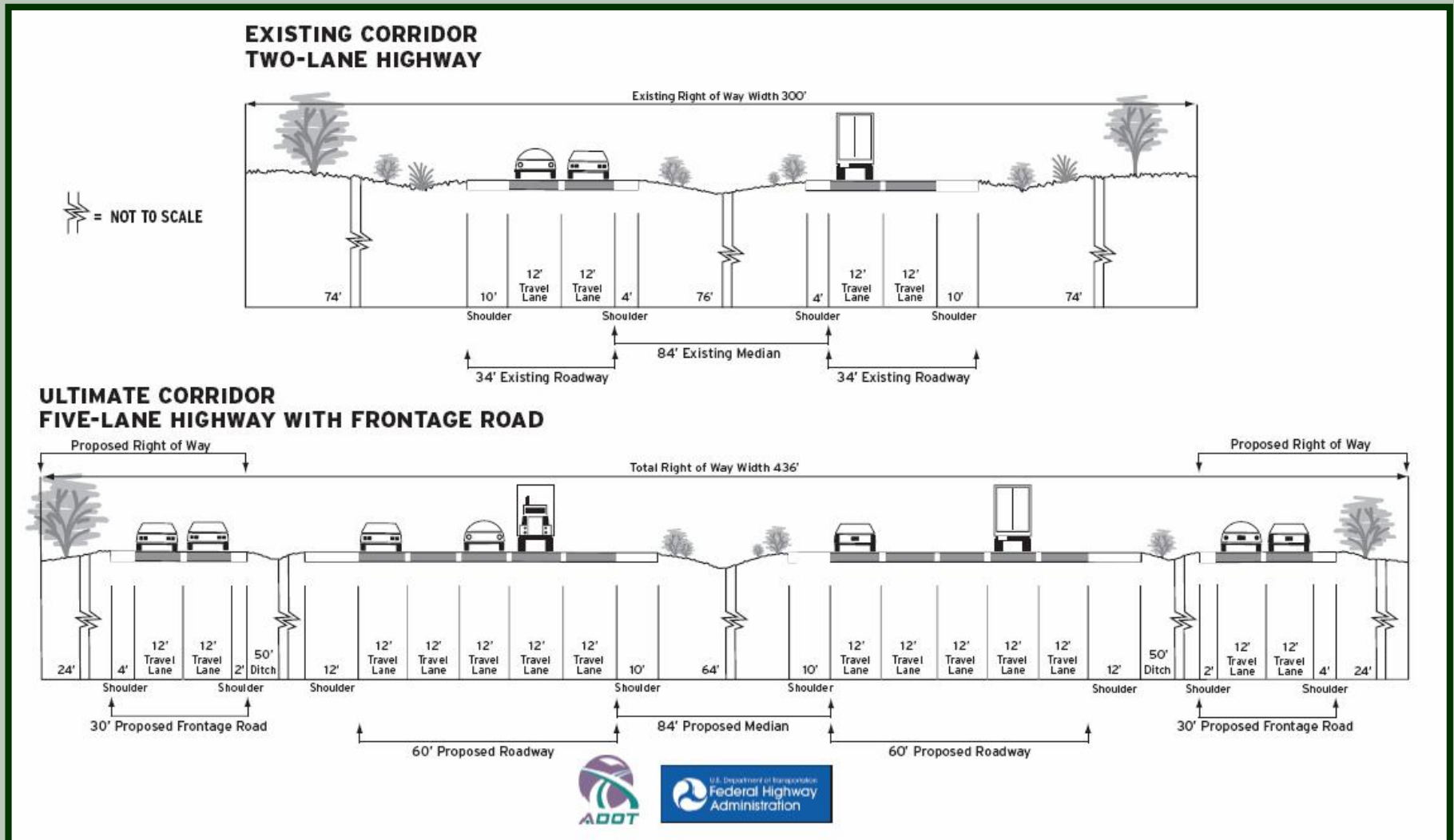
- § Continuous One-Way Frontage Roads

- § Open Median



Interstate 10 – Proposed Ultimate Widening

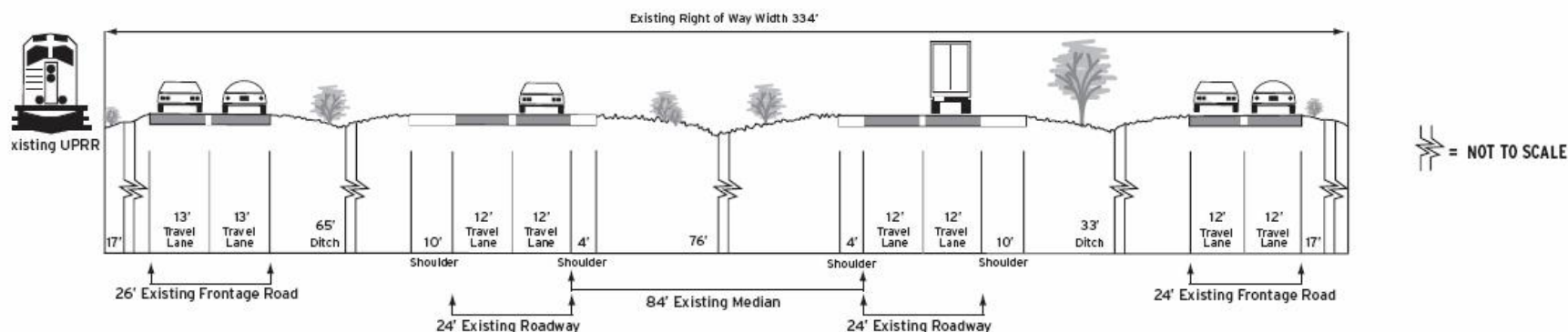
n Interstate 8 to Picacho (MP 199 to 211)



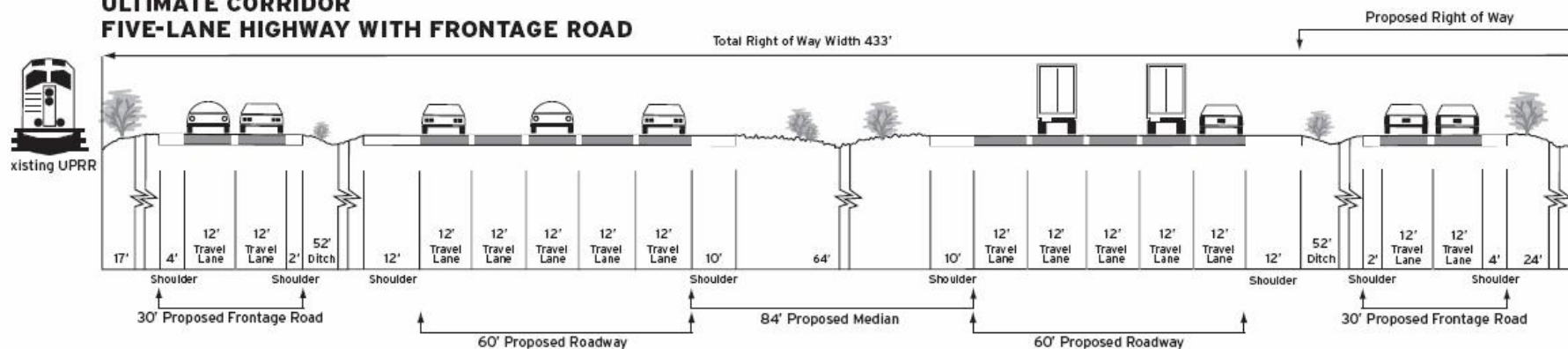
Interstate 10 – Proposed Ultimate Widening

n Picacho to Pima-Pinal County Line (MP 211 to 232)

EXISTING CORRIDOR TWO-LANE HIGHWAY WITH FRONTAGE ROAD



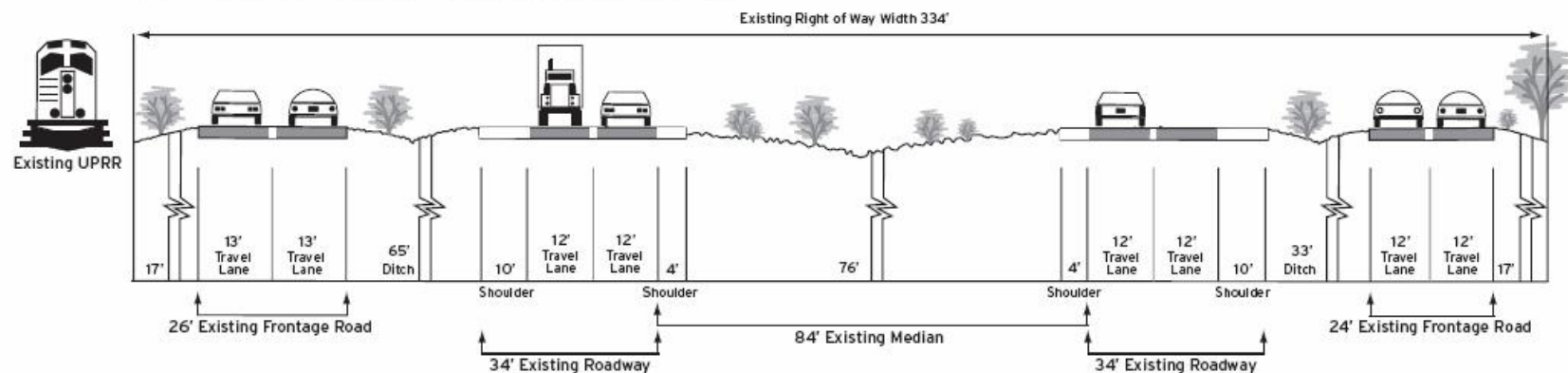
ULTIMATE CORRIDOR FIVE-LANE HIGHWAY WITH FRONTAGE ROAD



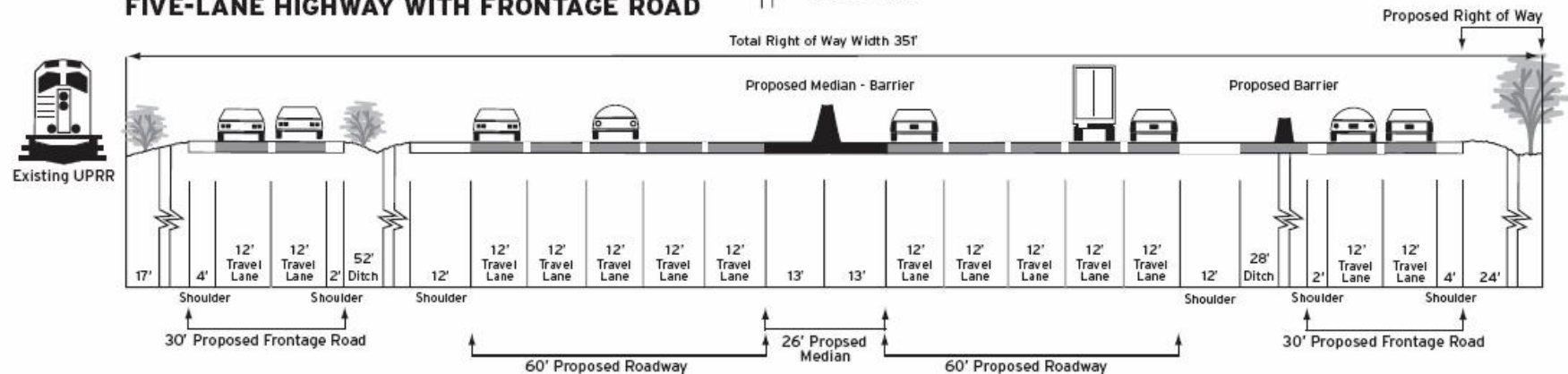
Interstate 10 – Proposed Ultimate Widening

n Pima-Pinal County Line to Tangerine Road (MP 232 to 240)

EXISTING CORRIDOR TWO-LANE HIGHWAY WITH FRONTAGE ROAD



ULTIMATE CORRIDOR FIVE-LANE HIGHWAY WITH FRONTAGE ROAD



Interstate 10 – Widening to 3 lanes in each direction

n Widening projects are planned for construction in 2007 - 2008

I-8 to SR87

SR87 to Picacho Peak Road

Picacho Peak Road to Pinal Air Park

Pinal Air Park to Tangerine Road

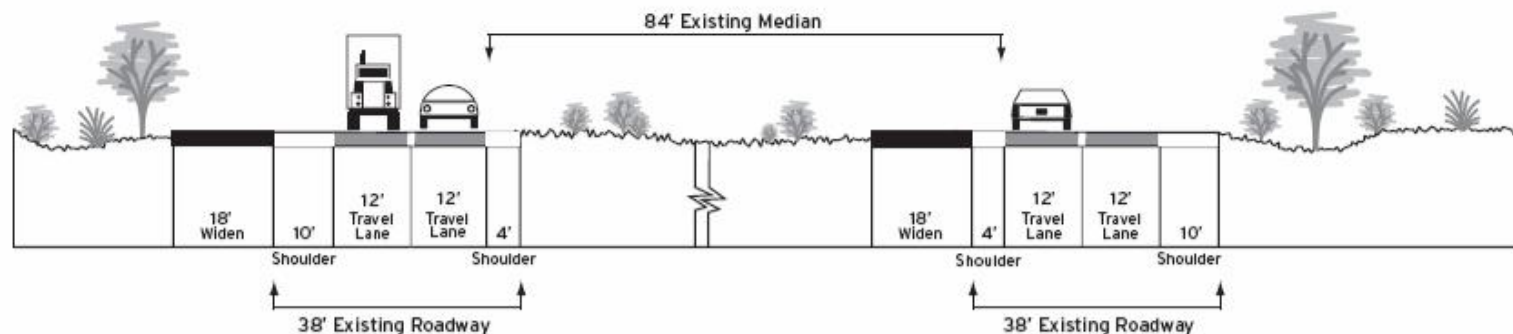


Interstate 10 – Widening to 3 lanes in each direction

n I-8 to SR 87 (MP 199 to 211)

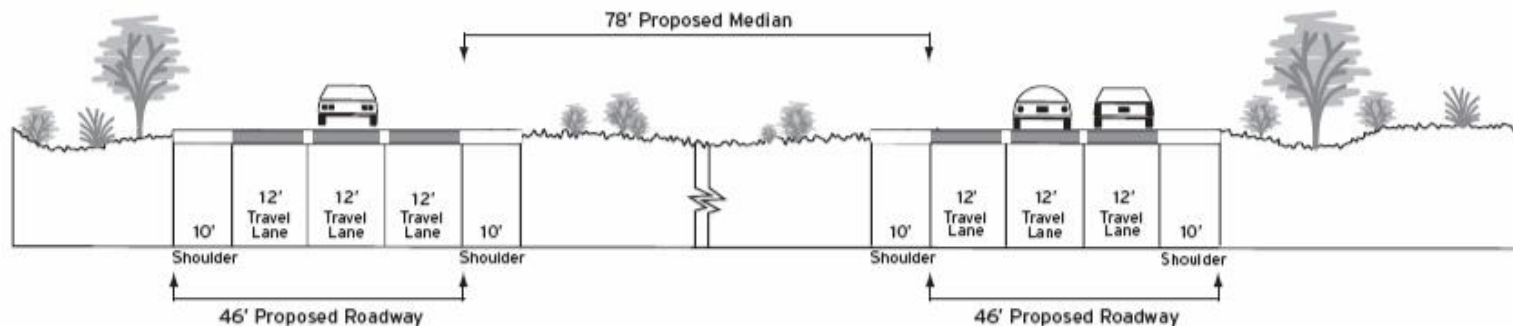
Design to begin Fall 2006, Construction could begin in 2008

EXISTING CORRIDOR TWO-LANE HIGHWAY



 = NOT TO SCALE

INTERIM WIDENING THREE-LANE HIGHWAY

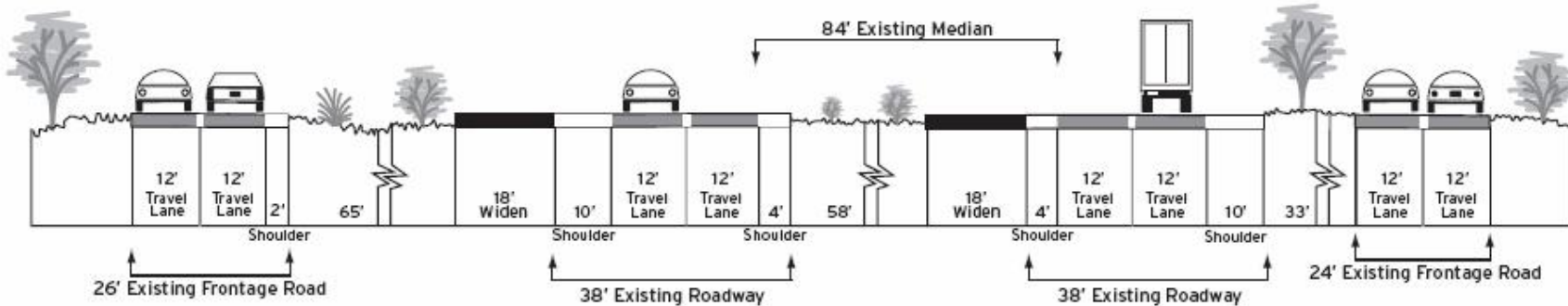


Interstate 10 – Widening to 3 lanes in each direction

n SR 87 to Picacho Peak (MP 211 to 220)

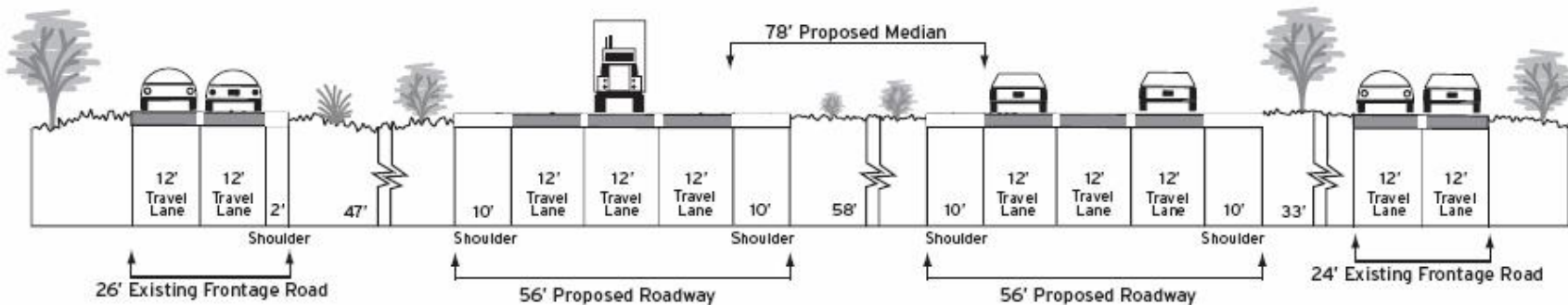
Design to begin Fall 2006, Construction could begin in Fall 2007

EXISTING CORRIDOR TWO-LANE HIGHWAY WITH FRONTAGE ROAD



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INTERIM WIDENING THREE-LANE HIGHWAY WITH FRONTAGE ROAD



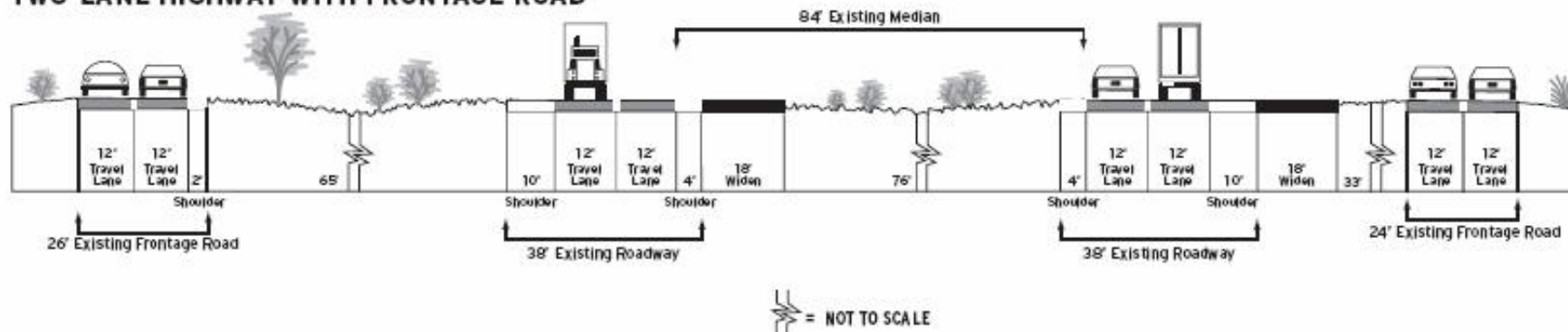
Interstate 10 – Widening to 3 lanes in each direction

n Picacho Peak to Pinal Air Park (MP 220-232)

Design to begin Fall 2006, Construction could begin in Fall 2007

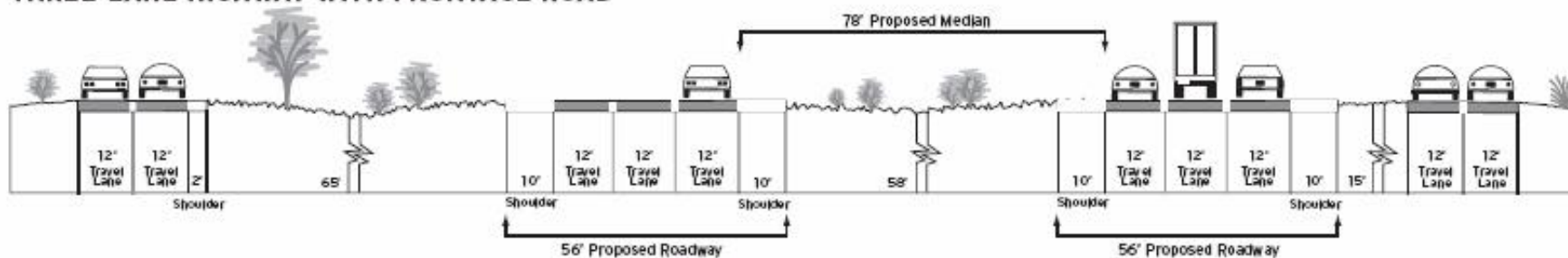
EXISTING CORRIDOR

TWO-LANE HIGHWAY WITH FRONTAGE ROAD



INTERIM WIDENING

THREE-LANE HIGHWAY WITH FRONTAGE ROAD

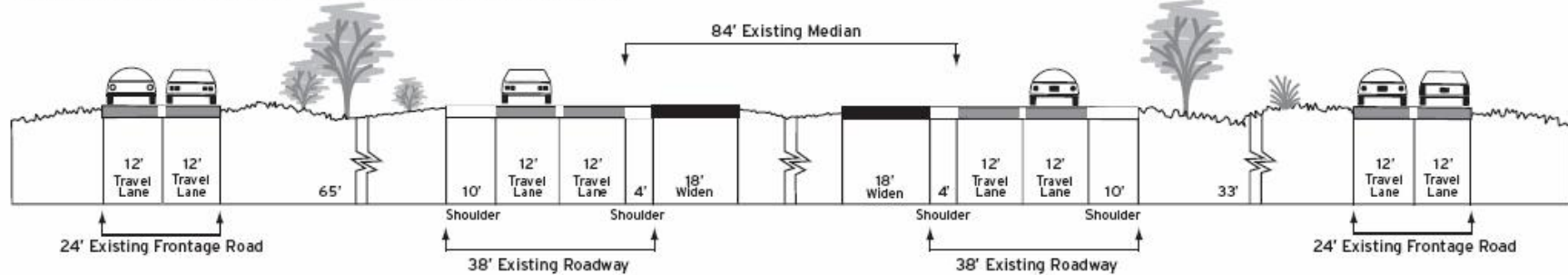


Interstate 10 – Widening to 3 lanes in each direction

n Pinal Air Park to Tangerine (MP 232-240)

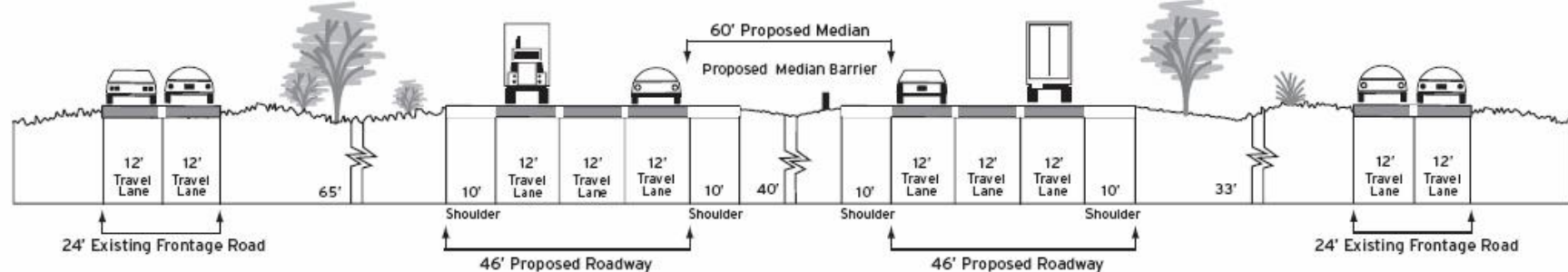
Design Complete, construction could begin in Spring 2007

EXISTING CORRIDOR TWO-LANE HIGHWAY WITH FRONTAGE ROAD



≡ = NOT TO SCALE

INTERIM WIDENING THREE-LANE HIGHWAY WITH FRONTAGE ROAD



Next Steps

- n Public Information Meeting – Spring 2007
 - Present Recommended Access Management
 - § Locations where New Interchanges would be allowed
 - § Recommended enhancements to existing interchanges
- n Public Hearing – Fall 2007
 - Preferred Corridor Plan
 - § Preliminary Design including Right of Way requirements
 - § Draft Environmental Document for comments

Questions and Answers

